FIG. 1

General Purpose Computer — 16

User — 32

ACM or other device — 30

Network — 28

Network Interface — 34

CPU System Memory — 20

ACM backplane interface — 22

Email server — 38

Email Client — 36

ACM CPU — 18

ACM backplane — 24

I/O or other interface module — 26

I/O or other interface module — 26

I/O or other interface module — 26

I/O or other interface module — 26

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Applicant: William M. Huntley, Jr., et al., Atty Dkt. No.: 50GI-5097
TITLE: METHODS AND SYSTEMS FOR MANAGEMENT AND
CONTROL OF AN AUTOMATION CONTROL MODULE
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(314) 621-5070

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```
MIME-Version: 1.0                                              204
Date: Thursday, March 29, 2001  1:37 PM
From: My Name
Subject: Get %R values from ACM                                      200
Sender: my.name@cho.ge.com
To: my_ACM@my_ACM_URL
Content-Type: text/plain; charset=US-ASCII        208

%R101 = <!--gef:getRefVal table=%R start_add=101 -->
%R102 = <!--gef:getRefVal table=%R start_add=102 -->
%R103 = <!--gef:getRefVal table=%R start_add=103 -->     206
%R104 = <!--gef:getRefVal table=%R start_add=104 -->
%R105 = <!--gef:getRefVal table=%R start_add=105 -->
%R106 = <!--gef:getRefVal table=%R start_add=106 -->
%R107 = <!--gef:getRefVal table=%R start_add=107 -->
%R108 = <!--gef:getRefVal table=%R start_add=108 -->
%R109 = <!--gef:getRefVal table=%R start_add=109 -->
%R110 = <!--gef:getRefVal table=%R start_add=110 -->

    208
                                                      208
```

```
MIME-Version: 1.0                                       204
Date: Thursday, March 29, 2001  1:37 PM
From: My_ACM
Subject: Re: Get %R values from ACM
Sender: my_ACM@_ACM_URL                                      202
To: my.name@cho.ge.com
Content-Type: text/plain; charset=US-ASCII

%R101 = 21
%R102 = 21000        210
%R103 = 31000
%R104 = 23000
%R105 = 19
%R106 = 66
%R107 = 17
%R108 = 8
%R109 = 99
%R110 = 1010
```

FIG. 4

MIME-Version: 1.0
Date: Thursday, March 29, 2001 1:37 PM
From: My Name
Subject: Register for New Fault Table Entry
Sender: my.name@cho.ge.com
To: my ACM@my ACM URL
Content-Type: text/plain; charset=US-ASCII

Notification Registration Number: <--gef:notifyFltTblEntry value=oneShot-->
Rack: <!-- gef:rackFlt table=ACM number=1 -->
Slot: <!-- gef:slotFlt table=ACM number=1 -->
Description: <!-- gef:descriptionFlt table=ACM number=1 -->
Date: <!-- gef:dateFlt table=ACM number=1 -->
Time: <!-- gef:timeFlt table=ACM number=1 -->
Short/Long: <!-- gef:shortlongFlt table=ACM number=1 -->
Task#: <!-- gef:taskACMFlt number=1 -->
Group#: <!-- gef:groupFlt table=ACM number=1 -->
Action#: <!-- gef:actionFlt table=ACM number=1 -->
Error Code: <!-- gef:errorCodeACMFlt number=1 -->
Extra Fault Data: <!-- gef:extraFlt table=ACM number=1 -->

220

224

FIG. 5

```
MIME-Version: 1.0
Date: Thursday, March 30, 2001    10:09 PM
From: My Name
Subject: Register for New Fault Table Entry
Sender: my.name@cho.ge.com
To: my_ACM@my_ACM_URL
Content-Type: text/plain; charset=US-ASCII                    ____ 222

Notification Registration Number: 229
Rack: 0
Slot: 1
Description: LAN transceiver fault; OFF network until fixed
Date: 03-30-2001
Time: 22:09:48.000
Short/Long: 0
Task#: 0
Group#: 14
Action#: 2
Error Code: 454                                              ____ 226
Extra Fault Data: 0c 01 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
```

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FIG. 6

MIME-Version: 1.0
Date: Thursday, March 29, 2001 1:37 PM
From: my_ACM
Subject: ACM Data Exchange
Sender: My ACM@my ACM URL
To: my_ACM2@my ACM2_URL
Content-Type: text/plain; charset=US-ASCII

<!--gef:setProtLevel level4Password= ACM9_password-->
<!--gef:setRefVal table=%R start add=1 value=55-->
<!--my_ACM_URL\gef:setProtLevel level4Passwrd= my_password-->
<!--my_ACM_URL\gef:setRefVal table=%R start_add=2 value= <!--gef:getRefVal table=%R
start_add=1 --> -->

230

234

MIME-Version: 1.0
Date: Thursday, March 29, 2001 1:37 PM
From: my_ACM2
Subject: RE:ACM Data Exchange
Sender: My ACM2@my ACM2_URL
To: my_ACM@my ACM_URL
Content-Type: text/plain; charset=US-ASCII

<!--my ACM URL\gef:setProtLevel level4Passwrd= my password-->
<!- my_ACM_URL\gef:setRefVal table=%R start_add=2 value= 55 -->

232

FIG. 7

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```
MIME-Version: 1.0
Date: Thursday, March 29, 2001  1:37 PM
From: my ACM
Subject: ACM Notification Registration
Sender: my ACM@my ACM URL
To: my ACM2@my ACM2 URL
Content-Type: text/plain; charset=US-ASCII

<!--my_ACM_URL\gef:setProtLevel level4Passwrd= my_password-->
<!-- my ACM URL\gef:setRefVal table=%R start_add=1 value =<!--gef:notifyFltblEntry
value = continuous--> -->
<!-- my ACM URL\gef:setRefVal table=%R start_add=2 value=1-->
<!-- my ACM URL\gef:setRefVal table=%R start_add=3 value=<!-- gef:rackFlt table=ACM
number=1 --> -->
<!-- my ACM URL\gef:setRefVal table=%R start_add=4 value=<!-- gef:slotFlt table=ACM
number=1 --> -->
<!-- my ACM URL\gef:setRefVal table=%R start_add=5 value=<!-- gef:errorCodeACMFlt
number=1 -->-->
```

240

242

```
MIME-Version: 1.0
Date: Thursday, March 30, 2001  10:22 PM
From: my ACM2
Subject: RE: ACM Notification Registration
Sender: my ACM2@my ACM2 URL
To: my ACM@my ACM URL
Content-Type: text/plain; charset=US-ASCII

<!--my_ACM_URL\gef:setProtLevel level4Passwrd= my_password-->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=2 value= 230 -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=2 value= 1 -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=3 value= 0 -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=4 value= 1 -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=5 value= 454 -->
```

244

FIG. 8

```
MIME-Version: 1.0
Date: Thursday, April 2, 2001   9:21 PM
From: my_ACM
Subject: ACM Notification Registration
Sender: my_ACM@my_ACM_URL
To: my_ACM2@my_ACM2_URL
Content-Type: text/plain; charset=US-ASCII

<!--gef:deregFltTblEntry value = 230-->
```

— 246

FIG. 9